



## Mystery Number

### Learning Standards:

6.A.1a Identify whole numbers and compare them using the symbols  $<$ ,  $>$ , or  $=$  and the words “less than”, “greater than”, or “equal to”, applying counting, grouping and place value concepts.

6.A.1b Identify and model fractions using concrete materials and pictorial representations.

6.A.2 Compare and order whole numbers, fractions and decimals using concrete materials, drawings and mathematical symbols.

### Student Objectives:

Solve four clues to figure out the mystery number.

### Procedures:

1. Open template in Pixie. Teachers can use this on the computer or print out.
2. Students start with reading all the clues. They are encouraged to use a variety of strategies to solve for the mystery number.
3. After finding out the mystery number, they need to describe in words and pictures what strategies they used.

### Accommodations:

Have students record how they figured out the answers

Have students use pictures only if nonverbal to demonstrate what they did